

METHOD AND RELATED APPARATUS FOR ADAPTING ROTATION SPEED ADJUSTMENTS OF A MOTOR VIA A PAUSE MODE WHILE ACCESSING DATA FROM AN OPTICAL DISC

Abstract

A method and related apparatus for data accessing of an optical disk drive. The optical disk drive has a motor for rotating an optical disk and a pickup head. The pickup head is capable of writing data onto the optical disk according to a write-in clock. The method includes: when the pick-up head is seeking to a target position and a rotation speed of the motor is still being adjusted and unstable, making the pickup head slide back and forth within a predefined range, and making the pickup head slide toward the target position when the rotation speed of the motor becomes stable.